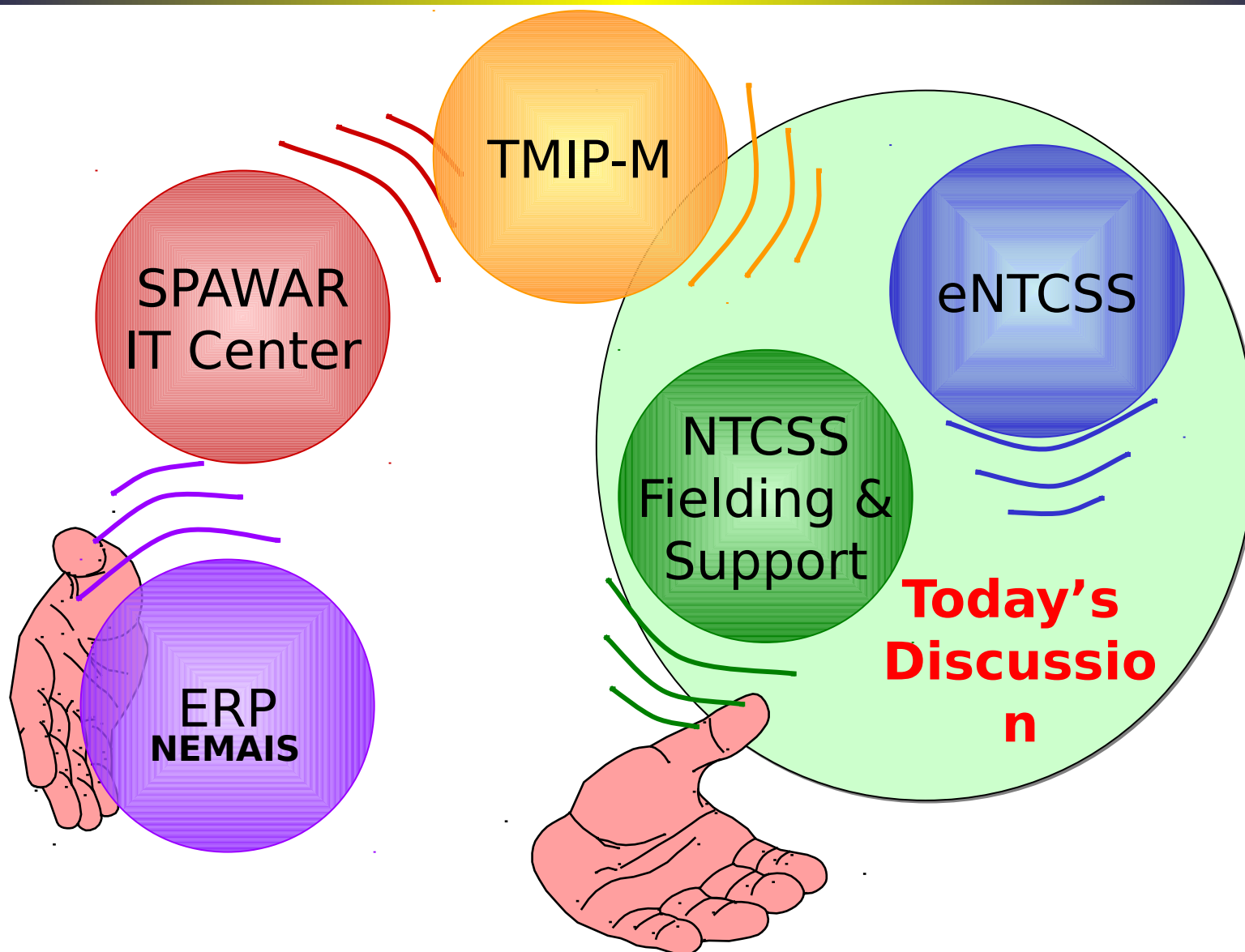# ntcss

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Naval Tactical Command Support System

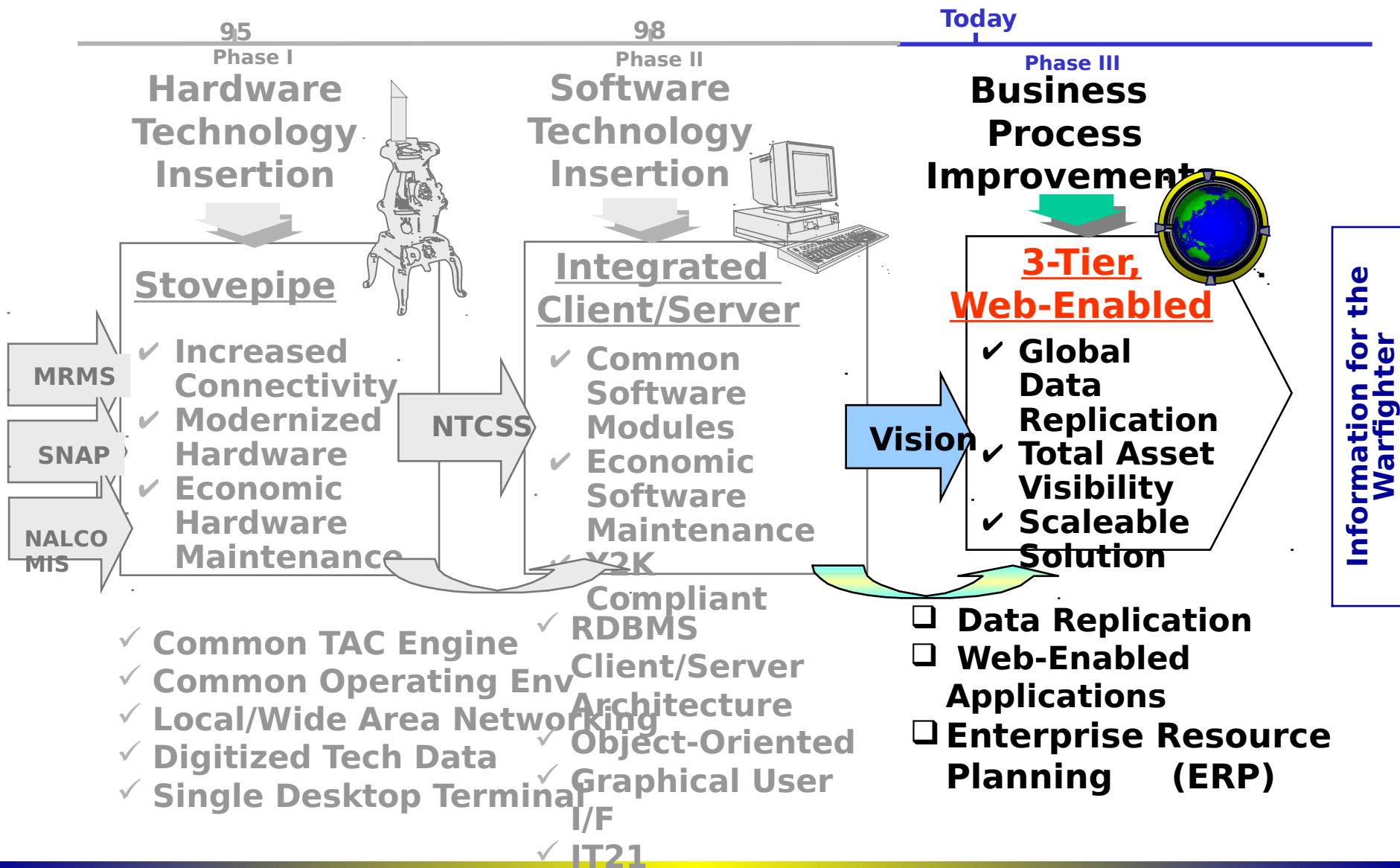http://c4iweb.spawar.navy.mil/pmw151/

Agenda

- NTCSS
  - Program History
  - FY 02 Installs
  - Current NTCSS Initiatives
  - Current Releases
  - Training
- Web-Enabled (eNTCSS)

Program History

Phase I

Hardware Technology Insertion

Stovepipe

✔ **Increased Connectivity**
✔ **Modernized Hardware**
✔ **Economic Hardware Maintenance**

MRMS

SNAP

NALCO MIS

NTCSS

Phase II

Software Technology Insertion

Integrated Client/Server

✔ **Common Software Modules**
✔ **Economic Software Maintenance**
✔ **Y2K Compliant**

Vision

Phase III

Business Process Improvements

3-Tier, Web-Enabled

✔ **Global Data Replication**
✔ **Total Asset Visibility**
✔ **Scaleable Solution**

Information for the Warfighter

✓ **Common TAC Engine**
✓ **Common Operating Env**
✓ **Local/Wide Area Networking**
✓ **Digitized Tech Data**
✓ **Single Desktop Terminal**

✓ **RDBMS Client/Server Architecture**
✓ **Object-Oriented Graphical User I/F**
✓ **IT21 Compatibility**

❑ **Data Replication**
❑ **Web-Enabled Applications**
❑ **Enterprise Resource Planning (ERP)**

FY02 Installations (1ˢᵗ & 2ⁿᵈ Qtr)

Red denotes SSC Norfolk Install   Blue denotes SSC Norfolk Det San Diego Install   "C" denotes completion

Oct 01		**Nov 01**		**Dec 01**	
Site	**Install**	**Site**	**Install**	**Site**	**Install**
SSN 718 Honolulu Newport News	Full Optimize C Backfit Optimize C	LHA 2 Saipan	Backfit Optimize C		SSN 750
SSN 723 Oklahoma City Columbia	Full Optimize C Full Optimize	SSN 751 San Juan	Backfit Optimize C		SSN 771
LHA 1 Tarawa	Backfit Optimize C				
LHD 1 Wasp	Full Optimize C				
CG 62 Chancellorsville	Full Optimize C				
SSN 691 Memphis	Full Optimize C				

Jan 02		**Feb 02**		**Mar 02**	
Site	**Install**	**Site**	**Install**	**Site**	**Install**
CVN 76 R. Reagan -SCN	Full Optimize	CVN 68 Nimitz -SCN	Backfit Optimize	LHD 4 Boxer	Backfit Optimize
NAS North Island	RSUP @ NAS	DDG 86 Shoup -SCN	Full Optimize	DDG 67 Cole	Full Optimize
				SSN 752 Pasadena	Full Optimize
				SSN 722 Key West	Full Optimize
				NAS Jacksonville	RSUP @ NAS

FY02 Installations (3rd & 4th Qtr)

Apr 02

Site	Install
NAS Whidbey Island	RSUP@ NAS
CG 59 Princeton	Backfit Optimize
DDG 85 McCampbell -SCN	Full Optimize
SSN 765 Montpelier	Full Optimize
MALS 14	Full Optimize

May 02

Site	Install
NAS Fallon	RSUP@ NAS

Jun 02

Site	Install
SSN 753 Albany	Backfit Optimize
NAS Mayport	RSUP@ NAS
SSN 763 Santa Fe	Full Optimize
LPD 17 San Antonio-SCN	Full
LHD 5 Bataan	Backfit Optimize
MALS 36	POR Opt Backfit

Jul 02

Site	Install
MALS 31	Full Optimize
SSN 725 Helena	Full Optimize
SSN 711 San Francisco	Full Optimize
SSN 755 Miami	Backfit Optimize
NAS Point Mugu	RSUP @ NAS
SSN 705 City C. Christi	Full Optimize

Site	Install
MALS 12	POR Opt Backfit
DDG 88 Preble -SCN	Full Optimize

Aug 02

Sep 02

Site	Install
SSN 767 Hampton	Full Optimize
MALS 11	POR Opt Backfit
NAS Point Mugu	RSUP @ NAS

Current NTCSS Initiatives

- OOMA 03.04
  - Rolled out to 40 squadrons
    - **Feb 02**

- RSupply Ashore
  - 22 Additional sites planned through 1Q FY05
  - NAS Oceana, NAS NI, NAS Lemoore implemented

- Wizard Works ("In the Box") – working with NAVSUP
  - Goal is to integrate "Wizard works" functionality into R-Supply
    - IBS (Force Level), FACTS completed in Force Level

- SOMS –Shift Operations Management System
  - Funded through FY03
  - 20 installs scheduled for FY02

- Enterprise Resource Planning (ERP)
  - PMW 151 supporting NEMAIS prototype efforts for afloat ERP
  - NTCSS Hardware / SAP software

- **FEB 02 Birch Plus Force Level Changes**
  - **- OIMA: Accommodates NAS's converting t**
  - **-   OMMS-NG: Improved validation of ship**
  - **- R-SUPPLY: Numerous inventory mgt and ca changes**

- **FEB 02 Birch Plus Unit Level Changes**
  - **- OMMS-NG: Improved validation of ship cha and mgt of work candidate files**

PMW-151 working with BFI CCB to streamline speed to market of software releases

Integrated Logistics Overhauls (ILO)

- **ILO sites require the capability to analyze and inventory and supply management information**

- **SSC-San Diego has successfully passed data b and ships inport through a VPN while maintaini**

- **Follow-up Issues**
    - **- Unfunded requirement**
    - **- VPN approval from OPNAV**
        - **PMW 151 can assist / CLF N6 support needed**

Training

- **OOMA/OIMA**
  - Training Situational Analysis (TSA) and Job Task Analysis (JTA) completed
  - Navy Training System Plan (NTSP) in review.
    - AZ "C" school curriculum complete, and being taught.
    - AZ "A" school planning to pilot 3rd Qtr FY02.
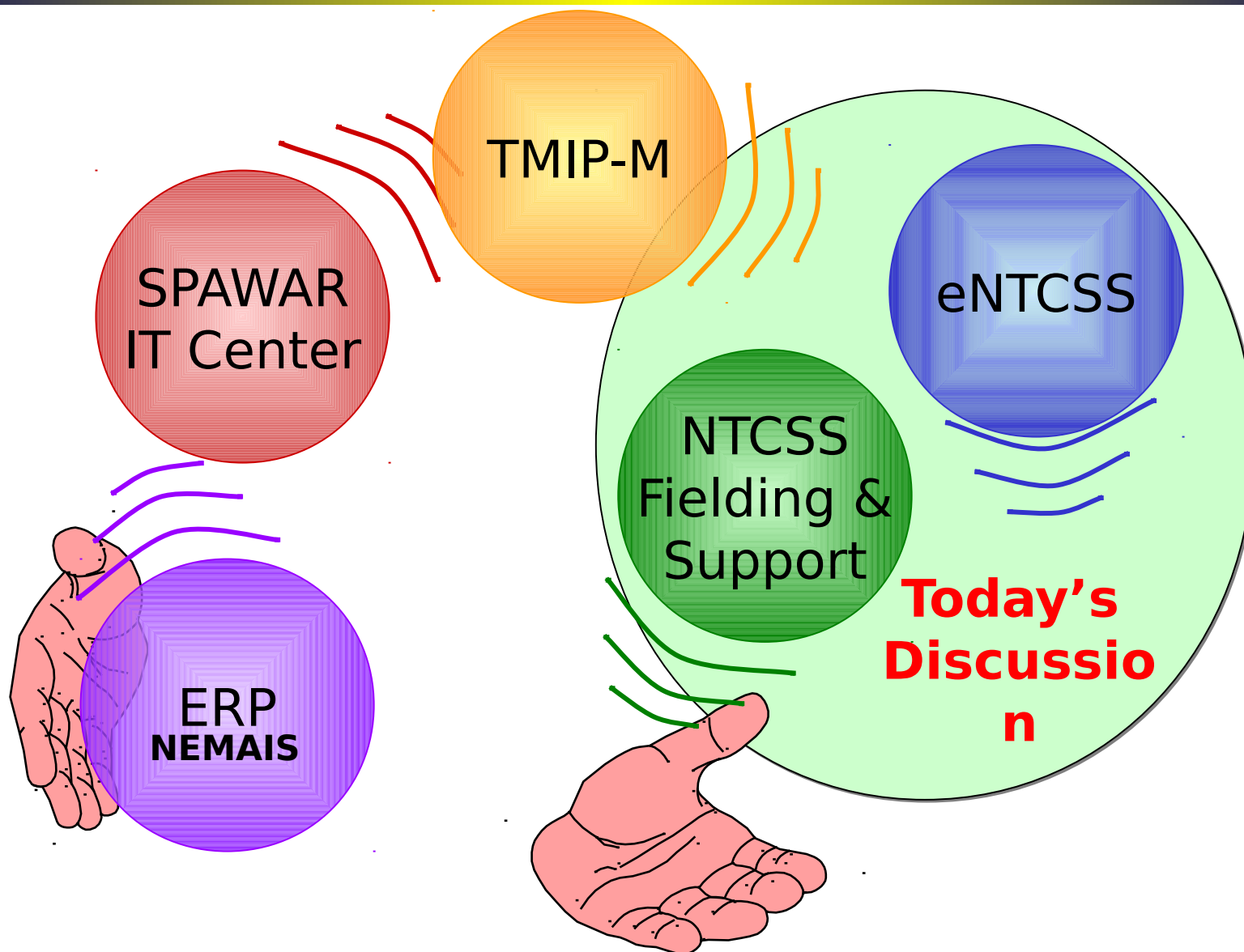   - FASO has developed a WC Sup, QA, OOMA SA refresher courses.
- **Rsupply**
  - JTA completed
  - NTSP – Fleet comments are being incorporated.
  - Curriculum joint PMW 151 / NAVSUP effort.
    - RSUPPLY Unit Level SK – pilot 5/02.
    - RSUPPLY Unit Level Functional Area Supervisor – pilot 10/01.
    - RSUPPLY Force Level SK – pilot 7/02.
    - RSUPPLY Force Level Functional Area Supervisor – pilot 3/02.
    - AK/SK "A" school planning to pilot 4th Qtr FY02.
- **R-Admin/OMMS-NG**
  - JTA completed.
  - NTSP's - Initial draft stage.
    - Develop curriculum 3rd Quarter FY02.
    - Ready-For-Training in FY03.
- **NTCSS Capstone NTSP awaiting signature by OPNAV**.

TMIP-M

SPAWAR
IT Center

eNTCSS

NTCSS
Fielding &
Support
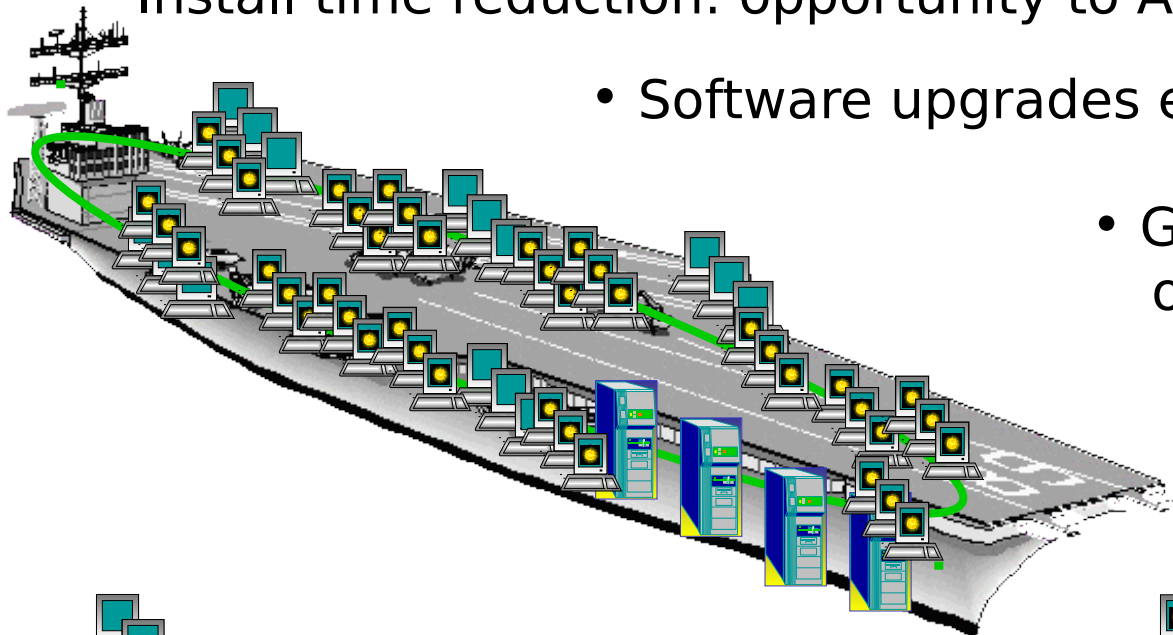
Today's
Discussio
n

ERP
NEMAIS

Web-Enabled NTCSS

SAILOR BENEFITS

- NTCSS applications accessible from all UNCLAS PCs

- Web browser application Fleet user expects

- Install time reduction: opportunity to ACCELERATE installs

- Software upgrades easier

- Greater access to state-of-the-art capabilities:
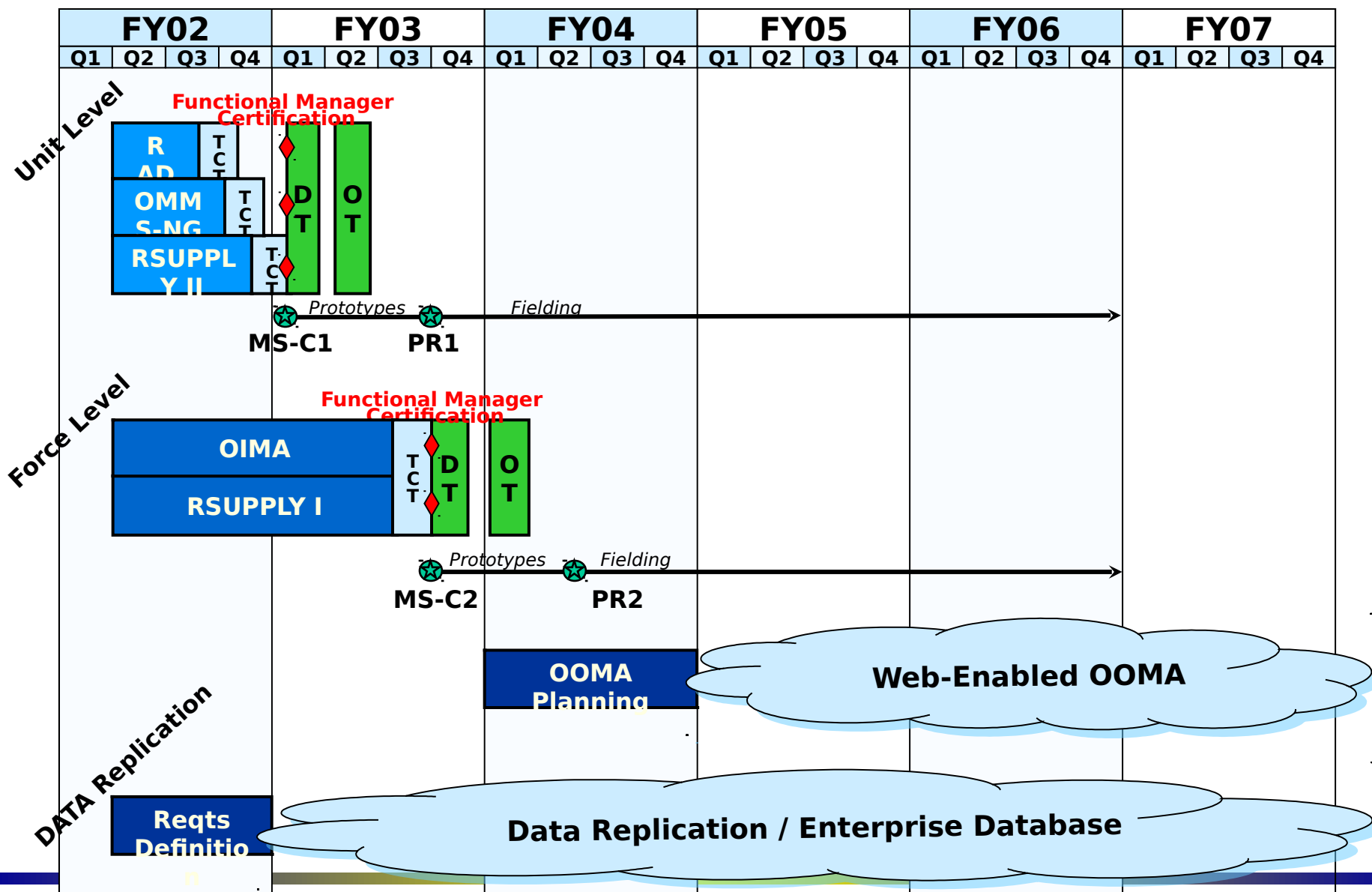 - –- PDA's
  - –- Mobility

156 NTCSS POR Workstations

1200-2400 IT21 or other workstations

Web-Enabled NTCSS R&D

FY02				FY03				FY04				FY05				FY06				FY07			
Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4

Unit Level

Functional Manager Certification

R AD — TCT

OMMS-NG — TCT

RSUPPLY II — TCT

DT — OT

Prototypes — **MS-C1** — **PR1** — *Fielding*

Force Level

Functional Manager Certification

OIMA

RSUPPLY I

TCT — DT — OT

Prototypes — **MS-C2** — **PR2** — *Fielding*

OOMA Planning

Web-Enabled OOMA

DATA Replication

Reqts Definition

Data Replication / Enterprise Database

Points of Contact

Code/Position	Name	Contact Info
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PMW 151-4 Program Development Div.	Mr. Bob Foster	(858) 537-0280 fosterr@spawar.navy.mil
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PMW 151-7	Mr. Sean O'Brien	(619) 524-7562 terryb@spawar.navy.mil

ntcss

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